

REMARKS

Claims 1-4, 9, 11-14, and 17-22 are pending. Claims 9, 14, and 18 have been amended and claim 15 has been canceled. It is respectfully submitted that none of the claim amendments presented in this paper introduce new issues requiring further searching or consideration by the Examiner, as all the amendments pertain to subject matter which the Examiner has previously considered. Entry of this paper is therefore proper.

Reconsideration of the application is respectfully requested for the following reasons.

I. The Rejection of Claims 1-4 and 17 is Improper.

Claims 1-4 and 17 were rejected under 35 USC §103(a) for being obvious over Raith in view of Bi. This rejection is traversed for the following reasons.

Claim 1 recites broadly the embodiments disclosed in the specification. In particular, claim 1 recites a method for transmitting an emergency call using a "CDMA mobile phone" during roaming. In this method, "position recognition information is transmitted through an extended system parameter message (ESPM) of the forward channel." An emergency call number is then identified by looking up the position information in an emergency call mapping table stored in a memory using the position recognition information. The number is then linked to an emergency key and an emergency call is transmitted using this key. The Raith patent does not disclose the quoted features of this method.

The Raith publication discloses a one-touch system for placing an emergency phone call. Unlike claim 1, the Raith system is specifically designed to perform this function in a TDMA or FDMA system (page 4, lines 1-14). As those skilled in the art can appreciate, TDMA and FDMA systems do not transmit or otherwise derive position information from an ESPM message. The Raith patent, therefore, clearly does not disclose a "CDMA mobile phone" as recited in claim 1, nor does it disclose determining "position recognition information . . . transmitted through an extended system parameter message (ESPM)" of a forward channel as claim 1 also recites.

To make up for these deficiencies, the Bi patent was cited. The Bi patent discloses a CDMA communication system in which a base station transmits an access parameter message to a wireless unit over a paging channel. Unlike the claimed invention, the access parameter message includes the emergency number:

The emergency number(s) . . . can be transmitted to the wireless unit as part of the access parameter message, as part of other overhead messages sent over the paging channel . . . (Column 8, lines 29-34)(Emphasis added).

In contrast to Bi, claim 1 recites periodically transmitting "**position recognition information**" to a CDMA phone through an extended system parameter message (ESPM) of a paging channel. A call mapping table is then used to link the position recognition information with an emergency call number, which is then linked to an emergency key. Because the Bi patent does not teach or suggest transmitting an ESPM message containing position recognition information to a CDMA mobile phone, but rather only recites transmitting the number itself in

an access parameter message, the Bi patent cannot make up for the deficiencies of the Raith publication.

In order to establish a *prima facie* case of obviousness for claim 1, the cited references must teach or suggest all the features recited in this claim. For the foregoing reasons, the Raith publication and the Bi patent do not satisfy this requirement and therefore cannot render claim 1 or any of its dependent claims obvious.

II. The Rejection of Claims 9, 11-15, and 18-22 is Improper.

Claims 9, 11-15, and 18-22 were rejected under 35 USC §103(a) for being over for being obvious over Raith in view of Bi and further in view of Beith. This rejection is traversed for the following reasons.

Claims 9, 14, and 18 have been amended to recite that position recognition information is transmitted to/received by a CDMA mobile phone through an extended system parameters message. As noted above, these features are not taught or suggested by the Raith publication and the Bi patent, and the Beith patent is also deficient in this respect as this patent was merely cited for its disclosure of a phone book function on a mobile phone.

Because Raith, Bi, and Beith do not individually or collectively teach or suggest all the features in claims 9, 14, and 18, it is respectfully submitted claims 9, 14, and 18 and their dependent claims are non-obvious over the cited combination.

Clarification


In Applicant's previous response, it was noted that mobile stations operating in CDMA mode are identified by an International Mobile Station Identity (IMSI), which is part of an Extended System Parameter Message (ESPM) that includes a predetermined number of digits. It was further noted that the first three digits of the IMSI define a Mobile Country Code and the remaining digits define a National Mobile Station Identity (IMSI) which includes a Mobile Network Code and a Mobile Station Identification Number. In an initial step, the claimed invention performs position recognition using the ESPM transmitted in a CDMA system.

Applicant submits that this discussion was merely illustrative of one type of ESPM message the claimed invention may be adapted to receive. Notice is hereby provided that the claims should not be limited to only receiving ESPM messages of this type. For example, ESPM messages which use a different number of digits (e.g., other than 3 digits) for defining a country code and national mobile station identity information may just as easily be received and used in accordance with the methods of the invention claimed herein.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Samuel W. Ntiros**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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